

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3170425	acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3 same size or thickness near5 crack or fault or flaw or delamination or void or defect same item or workpiece or sample or object same pule echo or pulse-echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L2	2250891	workpiece or item or sample or object near5 back and front adj1 face same angle adj1 beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L3	1764203	L1 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L4	228712	"73"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L5	38394	L3 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L6	4709850	size or thickness near5 crack or fault or flaw or defect or default same amplitude same curve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40

## EAST Search History

L7	6058609	measur\$4 or determin\$4 or evaluat\$4 same size or depth near5 crack or fault or flaw or defect same "pulse echo" or "pulse-echo"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L8	18779	L5 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L9	6101762	size or thickness or depth near5 crack or fault or flaw or defect or default same amplitude same curve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L10	888581	L3 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L11	21666	L4 and L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L13	506353	calculat\$4 same size or depth near3 crack or flaw or fault or defect same amplitude same curve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L14	3891410	acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3 same size or thickness or depth near5 crack or fault or flaw or delamination or void or defect same pulse-echo or "pulse echo"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40

## EAST Search History

L15	57469	L4 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L16	11220	L15 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L17	11191	L16 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L18	3614	L2 and L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L21	188235	L11 and "analog to digital converter" or "A/D converter" or "analog-to-digital converter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
L22	88884	L1 and L21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:40
S1	3168037	acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3 same size or thickness near5 crack or fault or flaw or delamination or void or defect same item or workpiece or sample or object same pule echo or pulse-echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 20:50